

SECURITY INFORMATION  
CENTRAL INTELLIGENCE AGENCY

REPORT

## INFORMATION REPORT

CD NO.

COUNTRY USSR(Ukrainian SSR)

DATE DISTR. 8 February 1952

SUBJECT Stalin Machine Factory at Kramatorsk

NO. OF PAGES 1

PLACE  
ACQUIREDNO. OF ENCLS. 1  
(LISTED BELOW)DATE OF  
INFO.SUPPLEMENT TO  
REPORT NO.

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THIS IS UNEVALUATED INFORMATION

## 1. Location:

About 3.2 km north-northeast of Kramatorsk (37°33'E/48°43'N), Ukrainian SSR, on the road to Slavyansk.

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## 2. Plant installations:

The plant covers about 1.9 x 0.9 km. The war damages have been almost completely repaired. Soviets stated that enlargements of the plant to the west and northwest were planned. [redacted] the start of construction of new buildings in the western plant area and believed that the Soviet statements are correct. Most of the workshops are in park areas and so give the plant its characteristic appearance. For plant layout see Annex.

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## 3. Work force:

Three shifts with a total of 16,000 laborers (Soviet statements)

## 4. Production:

Ram dredges.

Comment:

Document No. 009

No Change in Class. ☒☐ Declassified

Class. Changed To: TS 3 C

Auth: MT 70-2

Date: 10-5

By:

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b. The plant was known during the war. The work force reported [redacted] seems to be high. According to wartime records the plant repaired trucks and tanks with a daily capacity of three vehicles in 1943. Since the enlargements are in the primary stages, the plant cannot be large enough to employ 16,000 laborers.

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25 YEAR RE-REVIEW

c. Additional information is required to obtain clarification on the cor-

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Legend:

- 1 Gate and guardhouse
- 2 Mechanical department
  - a Dredge construction
  - b Lathe shop
  - c Designing office
- 3 Workshop, 225 x 72 x 27 meters, not in operation. It has two furnaces, each 22.5 x 4.5 x 3.6 meters. According to Soviet statements this workshop will manufacture tubes for the construction of high steel structure buildings. It is also in this building.
- 4 Warehouse, 180 x 72 x 16.5 meters, with dismantled machine parts
- 5 Mechanical department, 180 x 135 x 22.5 meters. Production unknown, the department supplied cogwheels and shafts to the construction department for dredges.
- 6 Mechanical department, 270 x 270 x 22.5 meters. [redacted] the welding of iron structural parts like girders and band clamps for the construction of high steel structure buildings.
- 7 Foundry with three smelting furnaces, 6 meters high and 3.6 meters in diameter (a). Destroyed section of the workshop under reconstruction (b). The middle section is still destroyed.
- 8 Small vacant building, to be dismantled according to Soviet statements
- 9 Tool repair shop
  - a Mechanical department
  - b Office
- 10 Forge, 72 x 72 x 18 meters, manufacture of shafts and crank shafts
- 11 Workshop, 198 x 180 x 22.5 meters
  - a Mechanical department, twisting off of rolls for the processing of section iron and sheet metal and for the processing of turbine blades
  - b Forge for section iron and sheet rolls
- 12 Two steam boilers
  - a 7.2 meters long, 1.5 meters in diameter, with 22.5-meter high smoke-stack
  - b 10.5 meters long, 1.5 meters in diameter, both boilers are connected with the boilerhouse
- 13 Dispensary and pharmacy
- 14 Wooden cantonment building, storage of cement
- 15 Gate and guardhouse, opposite [redacted]

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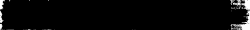
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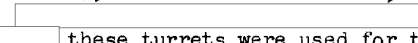
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- 16 Boiler house, 27 x 13.5 x 17.1 meters, with three smokestacks, each 27 meters high, supplied steam to the plant.
- 17 Gas plant, 18 x 6 x 10.5 meters, supplies gas to the annealing furnaces and to various other plant sections
- 18 Repair shop, 13.5 x 7.5 x 5.4 meters, for tools and pipe lines in the plant.
- 19 Open-hearth plant, 225 x 225 x 22.5 meters with
  - a Gas plant with three brick smokestacks 22.5 meters high
  - b Three Siemens open-hearth furnaces, one being reconstructed, and one Bessemer converter
  - c Casting shop and cast polishing shop, manufacture of casings for chassis of dredges, trolleys for heavy charges, turbine casings and other parts
- 20 Foundry and storage, 135 x 22.5 x 10.5 meters, connected with the open-hearth plant and the Bessemer plant by underground conveyor belts
- 21 Main warehouse, 54 x 45 x 7.5 meters
- 22 Kitchen and mess hall
- 23 Old model making carpenter shop
- 24 New model making carpenter shop, still under construction
- 25 Polishing shop, 54 x 30 x 9 meters, with smokestack 22.5 meters high
- 26 Compressor station, 27 x 18 x 5.4 meters, under reconstruction and being enlarged, during the time of observation equipped with two auxiliary boilers, 6 meters high and 1.5 meters in diameter
- 27 Mechanical department under reconstruction, 72 x 45 x 10.8 meters, partially destroyed, some parts resumed production, manufacture of door locks and joints
- 28 "CMK" department, 270 x 270 x 18 meters
  - a Manufacture of single parts for dredges, traveling cranes up to 200 tons and cutting of steel sheets.
  - b Manufacture of steel towers (turrets), 4.5 meters in diameter, 2.4 meters high, 76 mm thick.  these turrets were used for the testing of a new type of armor for gun boats.
  - c Office
  - d Compressor station
- 29 Magazine with carbide, nickel, chrome and other materials used by the open-hearth and Bessemer plants.
- 30 Concrete plant, 72 x 72 meters, manufacture of bricks and roofing plates for plant buildings
- 31 Sawmill for plant requirements

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Annex

Hand-drawn map of the settlement of Krasnaya Zvezda, showing numbered plots (1-31), roads, and directions to Sverdlovsk and Krasnaya Zvezda. The map includes a scale of 1:10,000 and a north arrow.

Scale: 1:10,000

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